



National Weather Service

Storm Data and Unusual Weather Phenomena



June 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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LAKE ERIE

LEZ146 Avon Point to Willowick	Avon Point To Willowick Oh 08 1400EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ166 Avon Point to Willowick	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border 08 1400EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ165 Vermilion to Avon Point	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border 08 1400EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ167 Willowick to Geneva-On-The-Lake	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border 08 1400EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ144 The Islands to Vermilion	The Islands To Vermilion Oh 08 1400EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ145 Vermilion to Avon Point	Vermilion To Avon Point Oh 08 1400EST 1530EST	0	0	Marine Tstm Wind (EG35)
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LEZ147 Willowick to Geneva-On-The-Lake	Willowick To Geneva On The Lake Oh 08 1400EST 1530EST	0	0	Marine Tstm Wind (MG42)
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A strong thunderstorm moved east across Lake Erie and produced wind gusts in excess of 35 knots. A 42 knot gust was measured at the Fairport Harbor Lighthouse.

LEZ149 Ripley Ny	Conneaut Oh To Ripley Ny 08 1545EST 1700EST	0	0	Marine Tstm Wind (MG35)
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LEZ148 Geneva-On-The-Lake to Conneaut	Geneva On The Lake Oh To Conneaut Oh 08 1545EST 1700EST	0	0	Marine Tstm Wind (MG62)
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LEZ169 Conneaut to Ripley Ny	Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border 08 1545EST 1700EST	0	0	Marine Tstm Wind (EG35)
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LEZ168 Geneva-On-The-Lake to Conneaut	Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border 08 1545EST 1700EST	0	0	Marine Tstm Wind (EG35)
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LEZ167 Willowick to Geneva-On-The-Lake	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border 08 1545EST 1700EST	0	0	Marine Tstm Wind (EG35)
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Strong thunderstorms moved quickly east across Lake Erie and produced wind gusts well in excess of 35 knots. A 62 knot gust was measured at the Ashtabula Lighthouse.

LEZ146 Avon Point to Willowick	Avon Point To Willowick Oh 26 1515EST 1700EST	0	0	Marine Tstm Wind (EG35)
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LEZ166 Avon Point to Willowick	Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border 26 1515EST 1700EST	0	0	Marine Tstm Wind (EG35)
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LEZ164 The Islands to Vermilion	Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border 26 1515EST 1700EST	0	0	Marine Tstm Wind (EG35)
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LEZ165 Vermilion to Avon Point	Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border 26 1515EST 1700EST	0	0	Marine Tstm Wind (EG35)
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LEZ144 The Islands to Vermilion	The Islands To Vermilion Oh 26 1515EST 1700EST	0	0	Marine Tstm Wind (EG35)
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					Killed	Injured	Property Crops	

LAKE ERIE

LEZ145	Vermilion To Avon Point Oh							
Vermilion to Avon Point	26	1515EST 1700EST			0	0		Marine Tstm Wind (EG35)
Strong thunderstorms moved northeast across Lake Erie and produced wind gusts in excess of 35 knots.								
LEZ148	Geneva On The Lake Oh To Conneaut Oh							
Geneva-On-The-Lake to Conneaut	26	1700EST 1830EST			0	0		Marine Tstm Wind (MG35)
LEZ168	Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border							
Geneva-On-The-Lake to Conneaut	26	1700EST 1830EST			0	0		Marine Tstm Wind (EG35)
LEZ167	Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border							
Willowick to Geneva-On-The-Lake	26	1700EST 1830EST			0	0		Marine Tstm Wind (EG35)
LEZ147	Willowick To Geneva On The Lake Oh							
Willowick to Geneva-On-The-Lake	26	1700EST 1830EST			0	0		Marine Tstm Wind (EG35)
Strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots. A 35 knot gust was measured at the Ashtabula Lighthouse.								
LEZ162	Le Detroit R Lt To Reno Beach Oh Byd 5Nm Offshore To Intl Border							
Maumee Bay to Reno Beach	28	1930EST 2030EST			0	0		Marine Tstm Wind (EG35)
LEZ163	Le Reno Beach To The Islands Oh Byd 5Nm Offshore To Intl Border							
Reno Beach to The Islands	28	1930EST 2030EST			0	0		Marine Tstm Wind (EG35)
LEZ142	Maumee Bay To Reno Beach Oh							
Maumee Bay to Reno Beach	28	1930EST 2030EST			0	0		Marine Tstm Wind (EG35)
LEZ143	Reno Beach To The Islands Oh							
Reno Beach to The Islands	28	1930EST 2030EST			0	0		Marine Tstm Wind (EG35)
Strong thunderstorms moved east across the western basin of Lake Erie and produced wind gusts in excess of 35 knots.								

OHIO, North

Marion County								
Marion	08	1315EST			0	0	10K	Thunderstorm Wind (EG50)
Thunderstorm winds downed a few trees seven miles west of Marion.								
Cuyahoga County								
Cleveland	08	1345EST			0	3	5K	Thunderstorm Wind (MG31)
Thunderstorm wind gusts of 35 to 40 mph blew down two large tents on the west side of Cleveland. Three people inside were injured when the tents collapsed. One person was hospitalized. A peak wind gust of 36 mph was measured at nearby Cleveland Hopkins International Airport.								
Trumbull County								
Mc Donald	12	2017EST			0	0	50K	Thunderstorm Wind (EG50)
Thunderstorm winds tore the roof off of a small business and toppled a large sign. Several trees in the area were also downed.								
Trumbull County								
Gustavus	12	2040EST			0	0		Funnel Cloud
A funnel cloud was observed near the intersection of State Routes 193 and 87 in Gustavus Township. No damage occurred.								



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OHIO, North

OHZ014-023

Ashtabula - Trumbull

12	2100EST	0	0	900K	Flood
13	0200EST				

Thunderstorms dumped two to around three inches of rain on portions of Ashtabula County during the evening of the 12th. This rain combined with ground already saturated from rains the previous day led to widespread lowland and street flooding. 3.22 inches of rain was measured in Dorset with 2.75 inches in Ashtabula and 2.46 inches at the Ashtabula County Airport near Jefferson. Saybrook, Geneva, Cherry Valley and Jefferson Townships were especially hard hit. Mill Creek left it's banks in Jefferson Township forcing the closure of State Route 46 for several hours. Many other roads in the county were also closed because of flooding. A motorist had to be rescued from a stranded vehicle in Cherry Valley Township. Many homes and vehicles were damaged by the flood waters up to three feet deep.

OHZ023-033

Trumbull - Mahoning

13	2145EST	0	0	150K	Flood
14	0000EST				

Thunderstorms producing locally heavy rains moved across Mahoning and Trumbull Counties and caused some urban and lowland flooding. Rainfall rates of one to two inches per hour were reported with the stronger storms. Several roads were temporarily closed because of flooding. Basement flooding was reported at several locations

Erie County

Milan

26	1515EST	0	0	5K	Thunderstorm Wind (EG50)
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Thunderstorm winds downed two trees.

Lorain County

Avon Lake

26	1540EST	0	0	5K	Thunderstorm Wind (EG50)
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Thunderstorm winds downed several large limbs.

Marion County

La Rue

29	1705EST	0	0	2K	15K	Thunderstorm Wind (EG50)
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Thunderstorm winds downed several large tree limbs five miles north of La Rue. A wheat field in the same area was flattened

Wyandot County

Nevada

29	1730EST	0	0	5K	Thunderstorm Wind (EG50)
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Thunderstorm winds damaged a house.

Crawford County

Bucyrus

29	1740EST	0	0	5K	Hail(1.00)
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Quarter size hail was observed.

Crawford County

Bucyrus

29	1748EST	0	0		Hail(0.75)
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Penny size hail was observed.

Crawford County

Galion

29	1800EST	0	0	5K	Hail(1.00)
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Quarter size hail was observed.

Wayne County

Rittman

29	1850EST	0	0		Hail(0.75)
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Penny size hail was observed.

Wayne County

Doylestown

29	1906EST	0	0		Hail(0.75)
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Penny size hail was observed.

Summit County

Barberton

29	1915EST	0	0	2K	Hail(0.88)
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Nickel size hail was observed.



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PENNSYLVANIA, Northwest

Crawford County

Springboro **12** **1900EST** **0** **0** **Funnel Cloud**
A funnel cloud was observed near Springboro. The funnel persisted several minutes but caused no damage.

Crawford County

Springboro **12** **1910EST** **0** **0** **15K** **Thunderstorm Wind (EG50)**
Thunderstorm winds downed several trees.

Crawford County

Conneautville **12** **2029EST** **0** **0** **Funnel Cloud**
A rotating funnel cloud was observed four miles southeast of Conneautville along State Route 18. The funnel persisted for several minutes but caused no damage.

PAZ002

Southern Erie

12 **2100EST** **0** **0** **500K** **Flood**
13 **0200EST**

Thunderstorms dumped heavy rains on western Erie County during the evening of the 12th. Over two inches of rain fell in 45 minutes at Albion during the peak of the storm. Two day rainfall totals of over five inches were reported in this same area. Lowland and street flooding occurred throughout the western portion of the county. Many roads were closed and at least two culverts damaged by the flooding.

PAZ003

Crawford

12 **2100EST** **0** **0** **500K** **Flood**
13 **0200EST**

Thunderstorms dumped two to four inches of rain on portions of Crawford County during the evening of the 12th. This rain combined with ground already saturated from rain the previous day led to widespread lowland and street flooding. The flooding was most severe in the western and northwestern portions of the county, especially in the Linesville and Conneautville areas. Many roads, including U.S. Route 6 and State Route 18, had to be closed in these areas as a result of flooding. The flood waters were up to four feet deep in some areas. Many homes and cars were damaged.